<u>Claims</u>

I claim:

1.   A method for managing network address bookmarks for a variety of browser

types in computers in a network, comprising:

        receiving a first network address bookmark at a server, from a first computer

having a first type browser, the first bookmark having a first format suitable for the first

type browser;

        receiving a characterization at the server of a second computer having a second

type browser;

        translating the first bookmark at the server into a second network address

bookmark having a second format suitable for the second type browser; and

2.   The method of claim 1, further comprising:

        sending the second bookmark to the second computer.

3.   The method of claim 1, wherein the first type browser is different from the second

browser type.

4.   The method of claim 1, wherein the translating step further comprises:

        transmitting a trial message on the network from the server using the second

network address bookmark;

        receiving at the server a response to the transmitting step from the network; and

determining from the response whether the second network address exists in the

network.

5.   The method of claim 1, wherein the translating step further comprises:

searching a database of candidate bookmarks for the second network address

bookmark; and

determining from results of the searching step whether the second bookmark is

valid.

6.   A method for managing network address bookmarks at a server for a user at a

computer in a network, comprising:

receiving, from a user at a computer, a first network address bookmark at a server,

the first bookmark having an interest category;

accessing with the server a database of candidate bookmarks associated with the

interest category;

forming a list of a portion of the candidate bookmarks obtained from the

accessing step; and

sending the list of bookmarks to the computer.

7.   A method for managing network address bookmarks at a server for a user at a

computer in a network, comprising:

receiving a first user profile at a server, from a first user at a first computer, the

first user profile including an interest category;

accessing with the server a database of candidate bookmarks associated with the interest category;

forming a list including a portion of the candidate bookmarks obtained from the accessing step, and

sending the list of bookmarks to the computer.

8.   The method of claim 7, wherein the first user profile includes a history log of the computer, the method further comprising the steps of:

determining from the history log a second interest category;

accessing with the server a database of candidate bookmarks associated with the second interest category;

augmenting the list with a portion of the candidate bookmarks obtained from the accessing step, and

sending the augmented list of bookmarks to the computer.

9.   The method of claim 7, wherein the first user profile includes browser cookie data of the computer, the method further comprising the steps of:

determining from the browser cookie data a second interest category;

accessing with the server a database of candidate bookmarks associated with the second interest category;

augmenting the list with a portion of the candidate bookmarks obtained from the accessing step, and

sending the augmented list of bookmarks to the computer.

10.   The method of claim 7, wherein the first user profile includes demographic data

of the user, the method further comprising the steps of:

determining from the demographic data a second interest category;

accessing with the server a database of candidate bookmarks associated with the

second interest category;

augmenting the list with a portion of the candidate bookmarks obtained from the

accessing step, and

sending the augmented list of bookmarks to the computer.

11.   A method for managing network address bookmarks for a variety of browser

types in computers in a network, comprising:

receiving, at a server from a first computer, interest data having a first format;

receiving a characterization at the server of a second computer having a second

format;

compiling a first set of bookmarks in the first format based upon the interest data;

and

compiling a second set of bookmarks in the second format based upon the first set

of bookmarks.

12.   The method of claim 11 further comprising:

sending the second set of bookmarks to the second computer.

13.   The method of claim 11 wherein the interest data includes a list of bookmarks, a history file, a cookie file, demographic information, or express preference information.

14.   A method for managing network address bookmarks for a variety of browser types in computers in a network, comprising:

receiving, at a server from a first computer, interest data having a first format compatible with the first computer;

receiving a characterization at the server of a second format compatible with a second computer;

accessing a database containing bookmarks having the first format and retrieving a first bookmark based upon the interest data; and

translating the first bookmark into a second bookmark in the second format.

15.   The method of claim 14 further comprising:

sending the second bookmark to the second computer.

16.   The method of claim 14 wherein the interest data includes a list of bookmarks, a history file, a cookie file, demographic information, or express preference information.

17.   The method of claim 14 wherein the characterization of the second format compatible with a second computer is a browser type in the second computer.

18.   A method for managing network address bookmarks for a variety of browser

types in computers in a network, comprising:

       receiving, at a server from a first computer, interest data having a first format

compatible with the first computer;

       receiving a characterization at the server of a second format compatible with a

second computer;

       accessing a first database containing bookmarks having the first format and

retrieving a first bookmark based upon the interest data;

       accessing a second database containing bookmarks having the second format; and

       selecting a bookmark from the second bookmarks, wherein the selected bookmark

is based upon the interest data.

19.   The method of claim 18 further comprising:

       sending the selected bookmark to the second computer.

20.   The method of claim 18 wherein the interest data includes a list of bookmarks, a

history file, a cookie file, demographic information, or express preference information.

21.   The method of claim 18 wherein the characterization of a second format

compatible with a second computer is a browser type in the second computer.

22.   A system for managing network address bookmarks for a variety of browser types

in computers in a network, comprising:

means for receiving:

a first network address bookmark from a first computer having a first type

browser, the first bookmark having a first format suitable for the first type

browser; and

a characterization of a second computer having a second type browser;

means for translating the first bookmark into a second network address bookmark

having a second format suitable for the second type browser; and

means for sending the second bookmark to the second computer.

23.   A system for managing network address bookmarks for a variety of browser types

in computers in a network, comprising:

a processor;

a memory coupled to the processor;

said memory storing:

a first network address bookmark received from a first computer

having a first type browser, the first bookmark having a first format suitable

for the first type browser; and

a characterization received of a second computer having a second type

browser;

wherein the first bookmark is translated by the processor into a second network

address bookmark having a second format suitable for the second type browser; and

wherein the second bookmark is sent by the processor to the second computer.

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24.   A system for managing network address bookmarks for a variety of browser types

in computers in a network, comprising:

a processor;

a memory coupled to the processor;

said memory storing:

interest data from a first computer, the interest data having a first

format; and

a characterization of a second computer having a second format;

wherein a first set of bookmarks in the first format is compiled based upon the

interest data; and

wherein a second set of bookmarks in the second format is compiled based upon

the first set of bookmarks.

25.   The system of claim 24 wherein the second set of bookmarks is sent to the second

computer.

26.   The system of claim 24 wherein the interest data includes a list of bookmarks, a

history file, a cookie file, demographic information, or express preference information.

27.   A system for managing network address bookmarks for a variety of browser types

in computers in a network, comprising:

a processor;

a memory coupled to the processor;

said memory storing:

interest data having a first format compatible with a first computer;

a characterization of a second format compatible with a second

computer;

wherein a first database containing bookmarks having the first format is accessed

and wherein the bookmarks include a first bookmark based upon the interest data; and

wherein a first bookmark is translated into a second bookmark in the second

format.

28.   The system of claim 27 wherein the selected bookmark is sent to the second

computer.

29.   The system of claim 27 wherein the interest data includes a list of bookmarks, a

history file, a cookie file, demographic information, or express preference information.

30.   The system of claim 27 wherein the characterization of a second format

compatible with a second computer is a browser type in the second computer.

31.   Computer executable program code stored on a computer readable medium, the

code for managing network address bookmarks in a server for a variety of browser types

in computers in a network, comprising:

code to receive a first network address bookmark from a first computer having a

first type browser, the first bookmark having a first format suitable for the first type

browser;

code to receive a characterization of a second computer having a second type

browser;

code to translate the first bookmark into a second network address bookmark

having a second format suitable for the second type browser; and

code to send the second bookmark to the second computer.

32.   Computer executable program code stored on a computer readable medium, the

code for managing network address bookmarks in a server for a variety of browser types

in computers in a network, comprising:

code to receive, from a first computer, interest data having a first format;

code to receive a characterization of a second computer having a second format;

code to compile a first set of bookmarks in the first format based upon the interest

data; and

code to compile a second set of bookmarks in the second format based upon the

first set of bookmarks.

33.   Computer executable program code stored on a computer readable medium, the

code for managing network address bookmarks in a server for a variety of browser types

in computers in a network, comprising:

code to receive, from a first computer, interest data having a first format compatible with the first computer;

code to receive a characterization of a second format compatible with a second computer;

code to access a first database containing bookmarks having the first format and retrieving a first bookmark based upon the interest data;

code to access a second database containing bookmarks having the second format; and

code to select a bookmark from the second bookmarks, wherein the selected bookmark is based upon the interest data.

34.   A computer readable medium having computer executable program code stored thereon, the code for managing network address bookmarks in a server for a variety of browser types in computers in a network, comprising:

code to receive a first network address bookmark from a first computer having a first type browser, the first bookmark having a first format suitable for the first type browser;

code to receive a characterization of a second computer having a second type browser;

code to translate the first bookmark into a second network address bookmark having a second format suitable for the second type browser; and

code to send the second bookmark to the second computer.

35.   A computer readable medium having computer executable program code stored

thereon, the code for managing network address bookmarks in a server for a variety of

browser types in computers in a network, comprising:

      code to receive, from a first computer, interest data having a first format;

      code to receive a characterization of a second computer having a second format;

      code to compile a first set of bookmarks in the first format based upon the interest

data; and

      code to compile a second set of bookmarks in the second format based upon the

first set of bookmarks.

36.   A computer readable medium having computer executable program code stored

thereon, the code for managing network address bookmarks in a server for a variety of

browser types in computers in a network, comprising:

      code to receive, from a first computer, interest data having a first format

compatible with the first computer;

      code to receive a characterization of a second format compatible with a second

computer;

      code to access a first database containing bookmarks having the first format and

retrieving a first bookmark based upon the interest data;

      code to access a second database containing bookmarks having the second format;

and

      code to select a bookmark from the second bookmarks, wherein the selected

bookmark is based upon the interest data.

37.   A programmed computer for managing network address bookmarks for a variety

of browser types in computers in a network, comprising:

a memory for storing computer executable code; and

a processor for executing the program code stored in memory, wherein the

program code includes:

code to receive a first network address bookmark from a first computer having a

first type browser, the first bookmark having a first format suitable for the first type

browser;

code to receive a characterization of a second computer having a second type

browser;

code to translate the first bookmark into a second network address bookmark

having a second format suitable for the second type browser; and

code to send the second bookmark to the second computer.

38.   A programmed computer for managing network address bookmarks for a variety

of browser types in computers in a network, comprising:

a memory for storing computer executable code; and

a processor for executing the program code stored in memory, wherein the

program code includes:

code to receive, from a first computer, interest data having a first format;

code to receive a characterization of a second computer having a second format;

code to compile a first set of bookmarks in the first format based upon the interest

data; and

code to compile a second set of bookmarks in the second format based upon the

first set of bookmarks.

39.   A programmed computer for managing network address bookmarks for a variety

of browser types in computers in a network, comprising:

a memory for storing computer executable code; and

a processor for executing the program code stored in memory, wherein the

program code includes:

code to receive, from a first computer, interest data having a first format

compatible with the first computer;

code to receive a characterization of a second format compatible with a second

computer;

code to access a first database containing bookmarks having the first format and

retrieving a first bookmark based upon the interest data;

code to access a second database containing bookmarks having the second format;

and

code to select a bookmark from the second bookmarks, wherein the selected

bookmark is based upon the interest data.

40. Computer executable program code stored on a computer readable medium, the code for requesting by a first computer having a first type browser, network address bookmarks for a variety of browser types in computers in a network, comprising:

code to send a first network address bookmark from the first computer to a server, the first bookmark having a first format suitable for the first type browser;

code to send a characterization to the server of a second computer having a second type browser;

code to cause the server to translate the first bookmark into a second network address bookmark having a second format suitable for the second type browser; and

code to cause the server to send the second bookmark to the second computer.

41. Computer executable program code stored on a computer readable medium, the code for requesting by a first computer having a first type browser, network address bookmarks for a variety of browser types in computers in a network, comprising:

code to send a first user profile from the first computer to a server, the first user profile including an interest category;

code to cause the server to access a database of candidate bookmarks associated with the interest category, form a list including a portion of the candidate bookmarks obtained from the accessing step, and send the list of bookmarks to the first computer.